

FLOW ELECTROPORATION CHAMBER AND METHOD

Abstract of the Invention

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The present invention relates to a method and apparatus for the encapsulation of substances and drugs into cells and platelets. The present invention is also related to the incorporation of thrombus dissolving drugs, such as tissue plasminogen activator and streptokinase into platelets using the apparatus described herein. The treated platelets can then be used to treat patients suffering from a thrombus blocking a blood vessel. The present invention is also related to a preparation of red blood cells that has a stable right shift of the oxygen dissociation curve.

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